

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Vincent, et al

Confirmation Number:

Application No.:

Examiner:

Filing Date:

Group Art Unit:

Title: CHEMICALLY-MODIFIED POROUS COATINGS FOR IMPROVED PERFORMANCE OF  
INK-JET IMAGES

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e), and  
☐ a petition under 37 CFR 1.97(d)(2), and  
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no.

Date of Deposit

7/30/03

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By

W. Bradley Haymond

Typed Name: W. Bradley Haymond

Respectfully submitted,

Vincent, et al

By

W. Bradley Haymond

W. Bradley Haymond

Attorney/Agent for Applicant(s)

Reg. No.

Date:

7/30/03

**PATENT APPLICATION**

Sheet 1 of 2

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	100205209-1		
	APPLICANT		
	Vincent et al		
	FILING DATE	GROUP	

**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	4,946,557	8/7/90	Svending	
	1B	5,179,213	1/12/93	Bradshaw, et al	
	1C	5,264,275	11/23/93	Misuda, et al	
	1D	5,275,867	1/4/94	Misuda, et al	
	1E	5,368,833	11/29/94	Johansson, et al	
	1F	5,393,892	2/28/95	Krakowiak, et al	
	1G	5,463,178	10/31/95	Suzuki, et al	
	1H	5,547,760	8/20/96	Tarbet, et al	
	1I	5,643,414	7/1/97	Johansson, et al	
	1J	5,707,493	1/13/98	Saastamoinen	
	1K	5,804,293	9/8/98	Nehmsmann, et al	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	EPO696516A1	2/14/96	Arkwright, Inc.		
	1M	EPO716929A1	6/19/96	Arkwright, Inc.		
	1N	EPO937582A1	8/25/99	Hewlett-Packard		
	1O					
	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	1Q	
	1R	
	1S	

EXAMINER	DATE CONSIDERED
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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	5,858,280	1/12/99	Zhang, et al	
	2B	5,965,244	10/12/99	Tang, et al	
	2C	5,985,425	11/16/99	Tomizawa, et al	
	2D	6,103,380	8/15/00	Devonport	
	2E	6,110,601	8/29/00	Shaw-Klein, et al	
	2F	6,126,280	10/3/00	Hashimoto et al	
	2G	6,183,844	2/6/01	Li	
	2H	6,265,483	7/24/01	Guilard, et al	
	2I	6,337,358	1/8/02	Whitehouse, et al	
	2J	6,350,519	2/26/02	Devonport	
	2K				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

EXAMINER	DATE CONSIDERED
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